BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-4

NAME OF WORK:-Package - 4 includes 4 works of Rs.195.00 lakhs 1).Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura. 2).Improvements to roads and drains Amruthalli gramatana pending works and surrounding areas in Ward No.07, Byatarayanapura. 3).Improvements to roads and drains Sanjeevinagara, Byatarayanapura and Kempapura in Ward No.07, Byatarayanapura. 4).Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura

Agency:Abhijit A, No.09, Gurushree nilaya, 5th cross, 80feet Road, Padmanabhanagara, Bangalore-560 070

Measurements Taken On :

ABSTRACT - 2nd and Final Bill

BOQ Item No	Description	Unit	Quantity	Approved Tender Rates	Amount	Remarks
Item No. 1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2meters and an average lift upto 1.5 m, excavated					
	Total Executed Qty	cum	1746.50			
	Modified Tender Qty	cum	1746.50			
	DPQ Paid in 1st Bill No.One Pg. No.	cum	1746.50			
	Present Bill Quantity	cum	Nil			
Item No. 2	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification and as per specifications and as per the direction of Engineer in charge of the work.					
	Total Executed Qty	cum	993.14			
	Modified Tender Qty	cum	993.14			
	DPQ Paid in 1st Bill No.One Pg. No.	cum	431.91			
	Present Bill Quantity	cum	561.23			
	Qty upto 125%	cum	561.23	166.00	93164.26	
	Qty above 125%	cum	0.00			
Item No. 3	Removing & Refixing stone slabs and drains and Pointing in and as per the direction of Engineer in charge of the work.					
	Total Executed Qty	sqm	760.05			
	Modified Tender Qty	sqm	623.70			
	Modified Tender Qty Above 125%	sqm	136.35			
	DPQ Paid in 1st Bill No.One Pg. No.	sqm	498.96			
	Reserved Qty to be Release	sqm	261.09			
	Present Bill Quantity		Nil			
	Now to be paid Qty	sqm	124.74	80.00	9979.20	
	Qty above 125%	sqm	136.35	78.95	10764.83	
Item No. 4	Providing granite 7.5cms thick slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc., and as per the direction of Engineer in charge of the work					
	Total Executed Qty	sqm	316.85			
	Modified Tender Qty	sqm	316.85			

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer N.D AE(HQ)

Assistant Executive Engineer
Assistant Executive Engineer
Bruhat Bangalore Mahanagara Pa

Measurements Taken On :						
ABSTRACT - 2nd and Final Bill						
BOQ Item No	**Description**	**Unit**	**Quantity**	**Approved Tender Rates**	**Amount**	**Remarks**
	DPQ Paid in 1st Bill No.One Pg. No.	sqm	295.44			
	Reserved Qty to be Release	sqm	21.41			
	Present Bill Quantity	sqm	Nil			
	Qty upto 125%	sqm	21.41	660.00	14127.30	
	Qty above 125%	sqm	0.00			
Item No. 5	Providing and laying in position Plain cement concrete of mix 1:4:8 with OPC cement @180kgs. with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and Fine aggregates @0.57 cum machine mixed. concrete laid in layers not exceeding 15cms thick well compacted. in foundation. including cost of all materials. labour. HOM of Machinery. curing complete as per specificationand as per the direction of Engineer in charge of the work.					
	Total Executed Qty	Cum	1025.40			
	Modified Tender Qty	Cum	1025.96			
	DPQ Paid in 1st Bill No.One Pg. No.	Cum	844.52			
	Present Bill Quantity	Cum	180.88	5000.00	904417.50	
Item No. 6	Providing and laying in position Plain cement concrete of mix 1:2:4 with OPC cement @240kgs. with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and Fine aggregates @0.53 cum machine mixed. concrete laid in layers not exceeding 15cms thick well compacted. in foundation and plinth and cills. including cost of all materials. labour. HOM of Machinery. curing complete as per specification.and as per the direction of Engineer in charge of the work.					
	Total Executed Qty	Cum	27.23			
	Modified Tender Qty	Cum	20.48			
	Modified Tender Qty Above 125%	Cum	6.75			
	DPQ Paid in 1st Bill No.One Pg. No.	Cum	16.38			
	Reserved Qty to be Release	Cum	10.85			
	Present Bill Quantity	Cum	Nil			
	Now to be paid Qty	Cum	4.10	5750.00	23546.25	
	Qty above 125%	Cum	6.75	5652.00	38151.00	
Item No.7	Providing and constructing granite/trap/basalt size stone masonry in foundation in CM 1:6 stone hammed dressed in courses not less than 20cms high. bond stones at 2m apart in each course including cost of materials. labour. curing etc.. and as per the direction of Engineer in charge of the work.					
	Total Executed Qty	Cum	101.52			
	Modified Tender Qty	Cum	39.49			
	Modified Tender Qty Above 125%	Cum	62.03			
	DPQ Paid in 1st Bill No.One Pg. No.	Cum	31.59			

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara P...
Bangalore - 560 002

Measurements Taken On :						
ABSTRACT - 2nd and Final Bill						
BOQ Item No	**Description**	**Unit**	**Quantity**	**Approved Tender Rates**	**Amount**	**Remarks**
	Reserved Qty to be Release	Cum	69.93			
	Present Bill Quantity	Cum	Nil			
	Now to be paid Qty	Cum	7.90	4400.00	34749.00	
	Qty above 125%	Cum	62.03	4349.00	269779.34	
Item No.8	Providing and constructing granite/trap/basalt size stone masonry in superstructure with cement mortar 1:4, edges of stones chistle dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials, labhour,scaffolding, curing complete as per specifications.(and as per the direction of Engineer in charge of the work.					
	Total Executed Qty	Cum	40.59			
	Modified Tender Qty	Cum	35.44			
	Modified Tender Qty Above 125%	Cum	5.15			
	DPQ Paid in 1st Bill No.One Pg. No.	Cum	28.35			
	Reserved Qty to be Release	Cum	12.24			
	Present Bill Quantity	Cum	Nil			
	Now to be paid Qty	Cum	7.09	4250.00	30121.88	
	Qty above 125%	Cum	5.15	5790.15	29833.75	
Item No.9	Providing ruled pointing of course stone masonry with cement mortar 1:3, after raking joints, nicely lining, including ost of materials, labour, curing etc., and as per the direction of Engineer in charge of the work.					
	Total Executed Qty	Sqm	793.80			
	Modified Tender Qty	Sqm	297.75			
	Modified Tender Qty Above 125%	Sqm	496.05			
	DPQ Paid in 1st Bill No.One Pg. No.	Sqm	238.20			
	Reserved Qty to be Release	Sqm	555.60			
	Present Bill Quantity	Sqm	Nil			
	Now to be paid Qty	Sqm	59.55	35.00	2084.25	
	Qty above 125%	Sqm	496.05	36.36	18036.38	

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

AssistantEngineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike

Measurements Taken On :						
ABSTRACT - 2nd and Final Bill						
BOQ Item No	**Description**	**Unit**	**Quantity**	**Approved Tender Rates**	**Amount**	**Remarks**
Item No.10	Cement concrete pavement. Constructionn of un reinforced plain cement concrete pavement. thickness as per design. over a prepared sub base with OPC cement or any other type as per clause 1051.2.2. with 25mm and down size graded granite metal coarse granite metal coarse aggregates and fine aggregates. with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008. mixed in a concrete mixer of not less than 0.5cum capacity and appropriate weigh batcher as per approevd mix design. laid in approved fixed side form work (steel channel. laying and fixing of 125 micron thick polythene film. wedges. steel plates including levelling the form work as per drawing). Spreading the concrete with shovels. rackers compacted using needle. screed and plate vibrator and finished with floater in a continuos operation including provision of contraction. expansion. construction and longitudinal joints including groove cutting charges. joint filler. seperation membrane. selant primer. joint selant. admixtures as approved. curing compound. finishing to lines and grades as per specifications. -and as per the direction of Engineer in charge of the work.					
	Total Executed Qty	Cum	655.75			
	Modified Tender Qty	Cum	656.12			
	DPQ Paid in 1st Bill No.One Pg. No.	Cum	562.85			
	Present Bill Quantity	Cum	92.90	5400.00	501645.42	
Item No.11	Vaccume de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator. HOM of Machineries. screed vibrotery. power floater. blade and disc..and as per the direction of Engineer in charge of the work.					
	Total Executed Qty	Sqm	6557.37			
	Modified Tender Qty	Sqm	6123.13			
	Modified Tender Qty Above 125%	Sqm	437.96			
	DPQ Paid in 1st Bill No.One Pg. No.	Sqm	4898.50			
	Present Bill Quantity	Sqm	1658.87			
	Now to be paid Qty	Sqm	1224.63	95.00	116339.38	
	Qty above 125%	Sqm	434.25	93.49	40597.85	
Item No.12	Providing.laying. spreading and compacting crushed stone aggregates of granite/trap/ basalt to wet mix macadam specification including pre mixing the Material with water at OMC in mechanical mix plant carriage of mixed material by tipper to site. laying in uniform layers with paver in sub-base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density. complete as per specifications.and as per the direction of Engineer in charge of the work.					
	Total Executed Qty	Cum	198.83			
	Modified Tender Qty	Cum	198.83			

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

AssistantEngineer

Assistant Executive Engineer

Assistant Executive Engineer

Measurements Taken On :						
ABSTRACT - 2nd and Final Bill						
BOQ Item No	**Description**	**Unit**	**Quantity**	**Approved Tender Rates**	**Amount**	**Remarks**
	DPQ Paid in 1st Bill No.One Pg. No.	**Cum**	**198.83**			
	Present Bill Quantity	**Cum**	**Nil**			
Item No.13	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means					
	Total Executed Qty	**sqm**	**994.17**			
	Modified Tender Qty	**sqm**	**994.17**			
	DPQ Paid in 1st Bill No.One Pg. No.	**sqm**	**994.17**			
	Present Bill Quantity	**sqm**	**Nil**			
Item No.14	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading,premixed with bituminous binder and filler,transporting the hot mix to work site,laying with a paver finisher to the required grade, level and alignment,rolling with smooth wheeled,vibratory and tandem rollers to achieve the desired compaction as per MORTH					
	Total Executed Qty	**Cum**	**39.77**			
	Modified Tender Qty	**Cum**	**39.77**			
	DPQ Paid in 1st Bill No.One Pg. No.	**Cum**	**39.77**			
	Present Bill Quantity	**Cum**	**Nil**			
Item No. 15	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granie metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase linels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labhour, HOM of machinery, curing, complete as per specifications.					
	Total Executed Qty	**Cum**	**123.43**			
	Modified Tender Qty	**Cum**	**100.13**			
	Modified Tender Qty Above 125%	**Cum**	**23.39**			
	DPQ Paid in 1st Bill No.One Pg. No.	**Cum**	**0.00**			
	Present Bill Quantity	**Cum**	**0.00**			
	Qty upto 125%	**Cum**	**100.13**	**6300.00**	**630787.50**	
	Qty above 125%	**Cum**	**23.31**	**6244.10**	**145521.87**	

Contractor

PMC

AssistantEngineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Pal...

Measurements Taken On :						
ABSTRACT - 2nd and Final Bill						
BOQ Item No	**Description**	**Unit**	**Quantity**	**Approved Tender Rates**	**Amount**	**Remarks**
Item No. 16	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wiere and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials labour HOM of machinery complete					
	Total Executed Qty	**Tonne**	**6.24**			
	Modified Tender Qty	**Tonne**	**6.25**			
	DPQ Paid in 1st Bill No.One Pg. No.	**Tonne**	**0.00**			
	Present Bill Quantity	**Tonne**	**6.24**	**64000.00**	**399360.00**	
Item No. 17	Providing and removing centering, shuttering, strutting, propping etc..for columns, pillars, piers, abutments, post and struts, square/square/rectangular slabs/side walls polygon in plan including cost of materials, labhour complete as per specification					
	Total Executed Qty	**Sqm**	**410.88**			
	Modified Tender Qty	**Sqm**	**410.88**			
	DPQ Paid in 1st Bill No.One Pg. No.	**Sqm**	**0.00**			
	Present Bill Quantity	**Sqm**	**410.88**	**380.00**	**156134.40**	
Item No.18	Loading and unloading of stone boulder/stone aggregates/sand/kaner/moorum, placing tipper at loading point loading with front end loading, dumping turing for return trip, excluding time for haulage and return and trip complete as per specificationand as per the direction of Engineer in charge of the work.					
	Total Executed Qty	**Cum**	**2291.73**			
	Modified Tender Qty	**Cum**	**2292.64**			
	DPQ Paid in 1st Bill No.One Pg. No.	**Cum**	**1679.43**			
	Present Bill Quantity	**Cum**	**612.30**	**95.50**	**58474.65**	
Item No.19	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)					
	Total Executed Qty	**Sqm**	**270.99**			
	Modified Tender Qty	**Sqm**	**270.99**			
	DPQ Paid in 1st Bill No.One Pg. No.	**Sqm**	**0.00**			
	Present Bill Quantity	**Sqm**	**270.99**	**1834.00**	**496995.66**	

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

N.D AssistantEngineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Pal
Assistant Executive Engineer

Measurements Taken On :						
ABSTRACT - 2nd and Final Bill						
BOQ Item No	**Description**	**Unit**	**Quantity**	**Approved Tender Rates**	**Amount**	**Remarks**
Item No.20	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement. including form work, lift charges, curing and concrete finished surfaces on both sides etc. complete and as per drawing and the directions of Engineer in-charge. (Data Rate)					
	Total Executed Qty	**Sqm**	**6.00**			
	Modified Tender Qty	**Sqm**	**6.00**			
	DPQ Paid in 1st Bill No.One Pg. No.	**Sqm**	**0.00**			
	Present Bill Quantity	**Sqm**	**6.00**	**5111.00**	**30666.00**	
Item No.21	Dismantling of cement concrete pavement by mechanical means using Pneumatic tools, breaking to pieces not exceeding 0.20cm in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials seperately complete as per specifications and as per the direction of Engineer in charge of the work, complete					
	Total Executed Qty	**Cum**	**410.65**			
	Modified Tender Qty	**Cum**	**410.88**			
	DPQ Paid in 1st Bill No.One Pg. No.	**Cum**	**0.00**			
	Present Bill Quantity	**Cum**	**410.65**	**827.9**	**339977.92**	
Item No.22	Construction of Emabnkment with approved material Gravel/Murrum with all lifts and leads, transporting to site, sptreading, grading to required slope and compacting to meet requirement Tand as per the direction of Engineer in charge of the work. Complete					
	Total Executed Qty	**Cum**	**425.28**			
	Modified Tender Qty	**Cum**	**426.24**			
	DPQ Paid in 1st Bill No.One Pg. No.	**Cum**	**0.00**			
	Present Bill Quantity	**Cum**	**425.28**	**350.86**	**149212.32**	
E1	Providing and fixing 20cm thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm and down size including centering shuttering reinforcement and bar bending machine mixed conrete laid in layer not exceeding 15cm thick well compacted cost of all materials labhour curing complete as per specification.					
	Total Executed Qty	**sqm**	**657.30**			
	Modified Tender Qty	**sqm**	**0.00**			
	DPQ Paid in 1st Bill No.One Pg. No.	**sqm**	**657.30**			
	Present Bill Quantity	**sqm**	**Nil**			
				TOTAL AMOUNT	**4544467.90**	

Contractor

PMC

AssistantEngineer

Assistant Executive Engineer

Assistant Executive Engineer
Kasturinagar Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092